



RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress  
P.O. Box 12967  
Austin, Texas 78701-2967

Status: Approved  
Date: 10/22/2021  
Tracking No.: 256159

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

| OPERATOR INFORMATION |  |          |        |
|----------------------|--|----------|--------|
| Operator             | HUDSPETH OPERATING, LLC                                | Operator | 410815 |
| Operator             | 6300 RIDGLEA PLACE SUITE 950 FORT WORTH, TX 76116-0000 |          |        |

| WELL INFORMATION  |  |              |          |
|---|--|--------------|----------|
| API   | 42-229-30277                                     | County:      | HUDSPETH |
| Well No.:   | 1  | RRC District | 08       |
| Lease   | UNIVERSITY HUECO A39                             | Field        | WILDCAT  |
| RRC Lease   | 56241  | Field No.:   | 00018001 |
| Location  | Section: 39, Block: A, Survey: UL, Abstract: U39 |              |          |
| Latitude  | 31   | Longitud     | -105     |
| This well is 23 miles in a NW direction from CORNUDAS, which is the nearest town in the |  |              |          |

| FILING INFORMATION                               |                  |                            |            |
|--|------------------|----------------------------|------------|
| Purpose of                                       | Well Record Only |                            |            |
| Type of  | New Well         |                            |            |
| Well Type:                                       | Shut-In Producer | Completion or Recompletion | 01/08/2019 |
| Type of Permit                                   | Date             | Permit No.                 |            |
| Permit to Drill, Plug Back, or Rule 37 Exception | 11/15/2018       | 844682                     |            |
| Fluid Injection                                  |                  |                            |            |
| O&G Waste Disposal                               |                  |                            |            |
| Other:   |                  |                            |            |

| COMPLETION INFORMATION  |   |  |            |
|---|---|--|------------|
| Spud  | 12/05/2018  | Date of first production after rig                                     | 01/08/2019 |
| Date plug back, deepening, drilling operation                                 | 12/05/2018  | Date plug back, deepening, recompletion, drilling operation            | 12/12/2018 |
| Number of producing wells on this lease this field (reservoir) including this | 1   | Distance to nearest well in lease & reservoir                          | 0.0        |
| Total number of acres in  | 686.05  | Elevation  | 5149 GR    |
| Total depth TVD   | 4035  | Total depth MD   |            |
| Plug back depth TVD   | 3925  | Plug back depth MD   |            |
| Was directional survey made other inclination (Form W-                        | No  | Rotation time within surface casing Is Cementing Affidavit (Form W-15) | 72.0 Yes   |
| Recompletion or   | No  | Multiple   | No         |
| Type(s) of electric or other log(s)   | Combo of Induction/Neutron/Density  |  |            |
| Electric Log Other Description:   |   |  |            |
| Location of well, relative to nearest lease of lease on which this well is    | 1233.0 Feet from the North Line and 2255.0 Feet from the East Line of the UNIVERSITY HUECO A39 Lease. | Off Lease :  | No         |

| FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO. |                     |          |                    |
|---|---------------------|----------|--------------------|
| Field & Reservoir                                       | Gas ID or Oil Lease | Well No. | Prior Service Type |
| PACKET:   | N/A                 |          |                    |

|  |       |        |                 |
|--|-------|--------|-----------------|
| W2:  | N/A   |        |                 |
| FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY: |       |        |                 |
| GAU Groundwater Protection Determination                       | Depth | 2000.0 | Date 09/26/2018 |
| SWR 13 Exception   | Depth | 2510.0 |                 |

|  |    |                       |  |
|--|----|-----------------------|--|
| INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION |    |                       |  |
| Date of  |    | Production            |  |
| Number of hours  | 24 | Choke                 |  |
| Was swab used during this                                      | No | Oil produced prior to |  |
| PRODUCTION DURING TEST PERIOD:                                 |    |                       |  |
| Oil  |    | Gas                   |  |
| Gas - Oil  | 0  | Flowing Tubing        |  |
| Water  |    |                       |  |
| CALCULATED 24-HOUR RATE  |    |                       |  |
| Oil  |    | Gas                   |  |
| Oil Gravity - API - 60.:                                       |    | Casing                |  |
| Water  |    |                       |  |

| CASING RECORD |                         |            |        |         |            |            |        |        |             |              |                       |
|---------------|-------------------------|------------|--------|---------|------------|------------|--------|--------|-------------|--------------|-----------------------|
| Ro            | Type of Casing          | Casing     | Hole   | Setting | Multi -    | Multi -    | Cement | Cement | Slurry      | Top of       | TOC                   |
|               |                         | Size (in.) | Size   | Depth   | Stage Tool | Stage Shoe | Class  | Amoun  | Volume (cu. | Cement (ft.) | Determined By         |
| 1             | Surface                 | 9 5/8      | 12 1/4 | 2510    |            |            | C      | 210    | 277.0       | 2083         | Circulated to Surface |
| 2             | Surface                 | 9 5/8      | 12 1/4 | 2510    | 2112       |            | C      | 890    | 984.0       | 0            | Circulated to Surface |
| 3             | Conventional Production | 5 1/2      | 7 7/8  | 4024    |            |            | C NEAT | 860    | 1323.0      | 0            | Circulated to Surface |

|              |                   |                  |                  |                     |                     |                     |                           |                            |                       |
|--------------|-------------------|------------------|------------------|---------------------|---------------------|---------------------|---------------------------|----------------------------|-----------------------|
| LINER RECORD |                   |                  |                  |                     |                     |                     |                           |                            |                       |
| <u>Ro</u>    | <u>Liner Size</u> | <u>Hole Size</u> | <u>Liner Top</u> | <u>Liner Bottom</u> | <u>Cement Class</u> | <u>Cement Amoun</u> | <u>Slurry Volume (cu.</u> | <u>Top of Cement (ft.)</u> | <u>TOC Determined</u> |
| N/A          |                   |                  |                  |                     |                     |                     |                           |                            |                       |

| TUBING RECORD |                   |              |                   |                                |
|---------------|-------------------|--------------|-------------------|--------------------------------|
| <u>Ro</u>     | <u>Size (in.)</u> | <u>Depth</u> | <u>Size (ft.)</u> | <u>Packer Depth (ft.)/Type</u> |
|               |                   |              |                   | /                              |
| N/A           |                   |              |                   |                                |

|                                       |                   |                   |                 |
|---------------------------------------|-------------------|-------------------|-----------------|
| PRODUCING/INJECTION/DISPOSAL INTERVAL |                   |                   |                 |
| <u>Ro</u>                             | <u>Open hole?</u> | <u>From (ft.)</u> | <u>To (ft.)</u> |
| 1                                     | No                | L 3946            | 3951.0          |

| ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. |                          |   |                             |
|---|--------------------------|---|-----------------------------|
| Was hydraulic fracturing treatment                                    |                          | No  |                             |
| Is well equipped with a downhole sleeve?                              |                          | No  |                             |
| Production casing test pressure (PSIG) during hydraulic fracturing    |                          | Actual maximum pressure (PSIG) during fracturin |                             |
| Has the hydraulic fracturing fluid disclosure been                    |                          | No  |                             |
| <u>Ro</u>   | <u>Type of Operation</u> | <u>Amount and Kind of Material Used</u>         | <u>Depth Interval (ft.)</u> |

